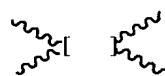


(a)



(b)



Crosslinked chemical bonds

$F(DC)_2$

Chain between the crosslinked bonds

F

A temperature sensitive polymer or oligomer

D

A biodegradable moiety

C^*

A cross-linkable moiety

C

A cross-linking moiety

FIG. 1

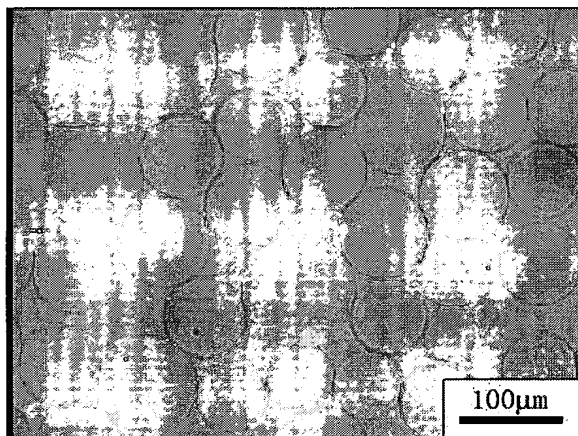


FIG. 2a

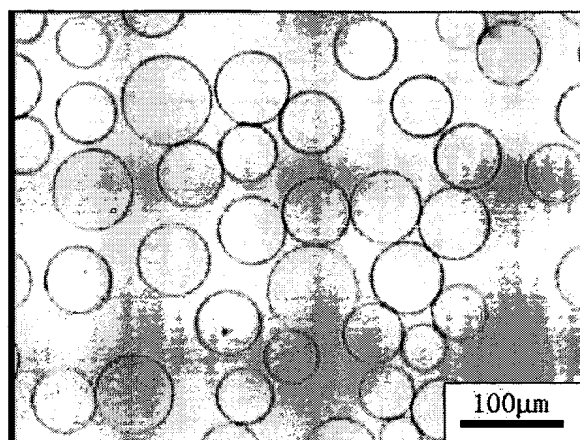


FIG. 2b

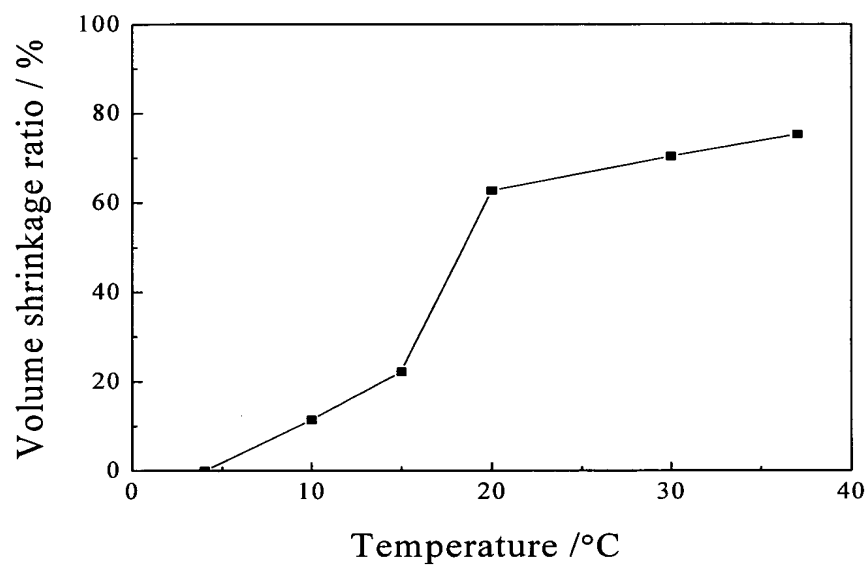


FIG. 3

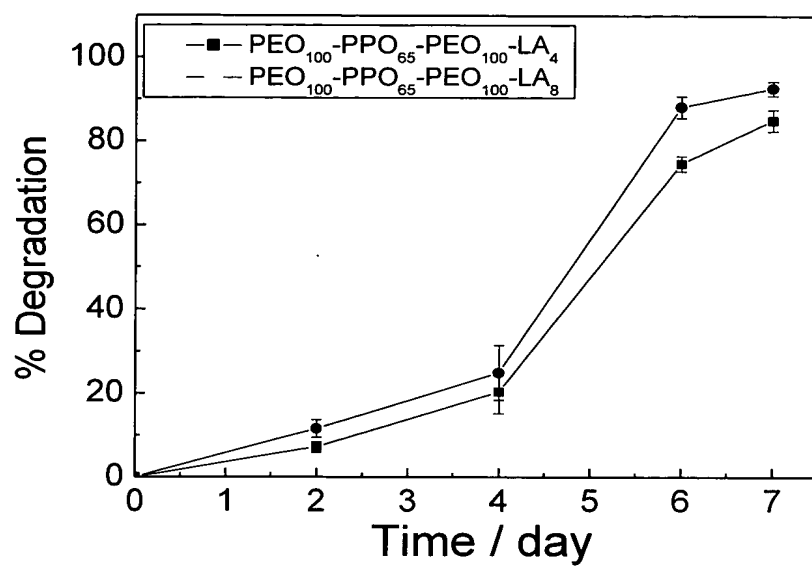


FIG. 4

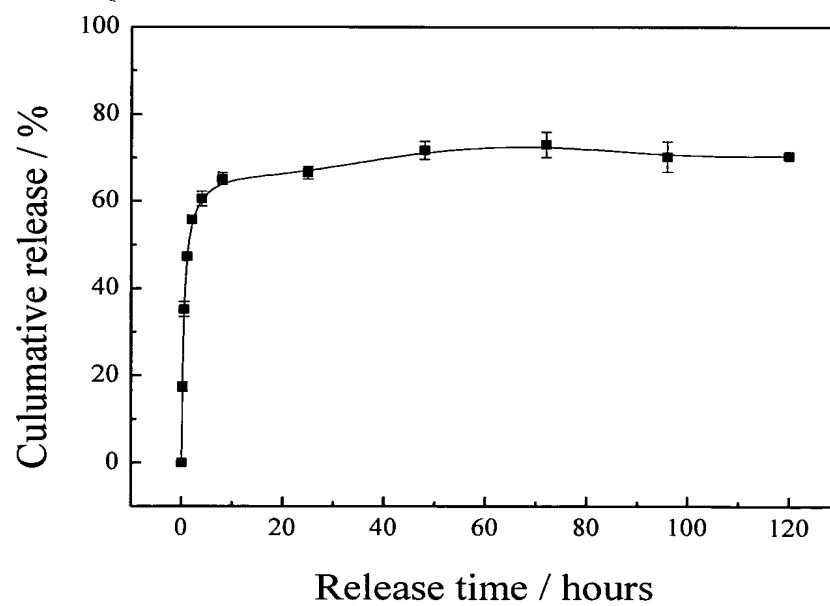


FIG. 5

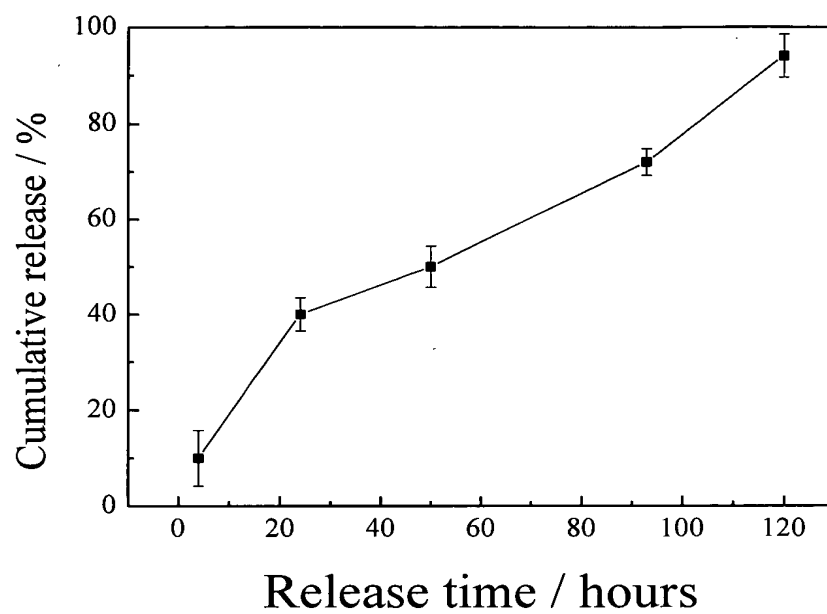


FIG. 6